

CERTIFICATION OF ANALYSIS

Product name	Cycloastragenol		
Plant source	Astragalus membranaceus		
Batch no.	YOUTH2024052206	Manu.date	May,22,2024
Batch Quantity	30kg	Expiry date	May,21,2026
Storage condition	Store with seal at regular temperature	Report date	May,28,2024
Item	Index		Result
Purity (HPLC)	Cycloastragenol \geq 98%		99.76%
Appearance	Off white powder to white powder		Conforms
Physical characteristics			
Particle-size	NLT100% 80 mesh		Conforms
Loss on drying	\leq 1.0%		0.56%
Heavy metal			
Lead	\leq 0.1mg/kg		Conforms
As	\leq 0.1mg/kg		Conforms
Mercury	\leq 0.01mg/kg		Conforms
Cadmium	\leq 0.5 mg/kg		Conforms
Microorganism			
Total number of bacteria	\leq 1000cfu/g		Conforms
Yeast	\leq 100cfu/g		Conforms
Escherichia coli	Not included		Not detected
Salmonella	Not included		Not detected
Staphylococcus	Not included		Not detected
Conclusions	Qualified		
Tested by	Guo Shan	Approved by	Gloria Yan

